

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Jian-Yun DONG *et al.*

Serial No.: 10/555,109

Filed: November 1, 2005

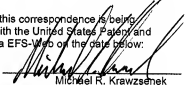
For: AN AUTOLOGOUS UPREGULATION
MECHANISM ALLOWING OPTIMIZED
CELL TYPE-SPECIFIC AND
REGULATED GENE EXPRESSION
CELLS

Group Art Unit: 1636

Examiner: Unknown

Atty. Dkt. No.: MESC:014US

Confirmation No.: 5410

<p align="center">CERTIFICATE OF ELECTRONIC TRANSMISSION</p> <p>I hereby certify that this correspondence is being electronically filed with the United States Patent and Trademark Office via EFS-Web on the date below:</p> <p><u>May 25, 2007</u> Date</p> <p> Michael R. Krawzsek</p>
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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

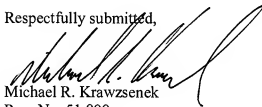
In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R. §§ 1.97(g), (h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The present Information Disclosure Statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is authorized to deduct the appropriate fees from Fulbright & Jaworski Deposit Account No.: 50-1212/MESC:014US.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



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Date: May 25, 2007

Form PTO-1449 (modified)		Atty. Docket No.: MES-014US	Serial No.: 10/555,109
List of Patents and Publications for Applicant's		Applicant: Jian-Yun DONG <i>et al.</i>	
INFORMATION DISCLOSURE STATEMENT		Filing Date: November 1, 2005	Group: Unknown
(Use several sheets if necessary)			
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>	

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Language
	B1	WO 01/30799	05/03/01	WIPO	English

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

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	C5	Bhavsar <i>et al.</i> , "Isolation and characterization of the human cardiac troponin I gene," <i>Genomics</i> , 35:11-23, 1996.
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	C45	Kijima <i>et al.</i> , "Application of the Cre recombinase/ <i>loxP</i> system further enhances antitumor effects in cell type-specific gene therapy against carcinoembryonic antigen-producing cancer," <i>Cancer Res.</i> , 59:4906-4911, 1999.
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	C52	Klein <i>et al.</i> , "Locally advanced prostate cancer," <i>Curr. Treat. Options Oncol.</i> , 2:403-411, 2001.
	C53	Komatsu <i>et al.</i> , "Cre-loxP-mediated <i>bax</i> gene activation reduces growth rate and increases sensitivity to chemotherapeutic agents in human gastric cancer cells," <i>Cancer Gene Ther.</i> , 7:885-892, 2000.
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	C62	Magari <i>et al.</i> , "Pharmacological control of a humanized gene therapy system implanted into nude mice," <i>J. Clin. Invest.</i> , 100:2865-2872, 1997.
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	C64	Meyerson <i>et al.</i> , "hEST2, the putative human telomerase catalytic subunit gene, is up-regulated in tumor cells and during immortalization," <i>Cell</i> , 90:785-795, 1997.
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	C76	Paxton <i>et al.</i> , "Sequence analysis of carcinoembryonic antigen: identification of glycosylation sites and homology with the immunoglobulin supergene family," <i>Proc. Natl. Acad. Sci. USA</i> , 84:920-924, 1987.
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	C81	Robbins <i>et al.</i> , "Definition of the expression of the human carcinoembryonic antigen and non-specific cross-reacting antigen in human breast and lung carcinomas," <i>Int. J. Cancer</i> , 53:892-897, 1993.
	C82	Rubinchik <i>et al.</i> , "A complex adenovirus vector that delivers FASL-GFP with combined prostate-specific and tetracycline-regulated expression," <i>Mol. Ther.</i> , 4:416-426, 2001.
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	C84	Rubinchik <i>et al.</i> , "Construction, purification, and characterization of adenovirus vectors and expressing apoptosis-inducing transgenes," <i>Methods Enzymol.</i> , 346:529-547, 2002.
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Form PTO-1449 (modified)		Atty. Docket No.: MESC:014US	Serial No.: 10/555,109
List of Patents and Publications for Applicant's		Applicant: Jian-Yun DONG <i>et al.</i>	
INFORMATION DISCLOSURE STATEMENT		Filing Date: November 1, 2005	Group: Unknown
(Use several sheets if necessary)			
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C98	Tang <i>et al.</i> , "Vigilant vectors: adeno-associated virus with a biosensor to switch on amplified therapeutic genes in specific tissues in life-threatening disease," <i>Methods</i> , 28:259-266, 2002.
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